

B.SC.(HON'S) CS							
SN	TYPES OF COURSE	SEM I	SEM II	SEM III	SEM IV	SEM V	SEM VI
1	CORE COURSES	Basics of Computer and Programming Language	OBJECT ORIENTED PROGRAMMING IN C++	DATABASE MANAGEMENT SYSTEM	UNIX/Linux Programming	Computer Graphics	Programming in Java
2		BASIC ANALOG AND DIGITAL ELECTRONICS	SYSTEM ANALYSIS AND DESIGNING	PRINCIPLES OF OPERATING SYSTEM	DATA COMMUNICATION AND NETWORKING	Web Designing	Introduction to Microsoft .Net Framework and C#
3		MATHEMATICAL FOUNDATION COURSE FOR COMPUTER SCIENCE I	STATISTICS AND PROBABILITY	MATHEMATICAL FOUNDATION COURSE FOR COMPUTER SCIENCE II	OPERATIONS RESEARCH		
4	AECC (ABILITY ENHANCEMENT COMPULSORY COURSE)	Environmental Studies	Communicative English				
5	SEC(SKILL ENHANCEMENT COURSE)			Entrepreneurship	Summer Internship		
6	DSE (DISCIPLINE SPECIFIC ELECTIVES) /CHOICE BASED					Elective I	Elective III
						Elective II	Elective IV
7	GE(GENERIC ELECTIVES)	Office Automation CERTIFICATION	Desktop Publishing	Computational Accounting and statistical tools	Client Server Architecture implementation and Network Trouble shooting		

8	LAB COURSES	Basics of Computer and Programming Language Lab	OBJECT ORIENTED PROGRAMMING IN C++ lab	Database Management System lab	UNIX/Linux Programming LAB	Computer Graphics Lab	Programming in Java lab	
9		MATHEMATICAL FOUNDATION COURSE FOR COMPUTER SCIENCE I LAB	STATISTICS AND PROBABILITY LAB	MATHEMATICAL FOUNDATION COURSE FOR COMPUTER SCIENCE II LAB	OPERATIONS RESESEARCH LAB	Web Designing Lab	Introduction to Microsoft .Net Framework and C# lab	
		DSE (DISCIPLINE SPECIFIC ELECTIVES)						
		SEM V		SEM VI				
		ELECTIVE I	ELECTIVE II	ELECTIVE III	ELECTIVE IV			
		Advance DBMS	Data mining and Data ware Housing	Parallel and Distributed Database	Database Designs			
		Wireless Communication	Network Security	Cryptography and Information Security	Real time Security Systems			
		Digital Signal processing	Image processing	Grid Computing	Introduction to Robotics			
		Computer Animation Concepts	2D and 3D Animation	Digital Film Making and Stop motion Animation	Audio Video composing and Editing: Tools and Techniques			